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(12) **United States Patent**
Reed et al.

(10) **Patent No.:** **US 6,546,399 B1**
 (45) **Date of Patent:** ***Apr. 8, 2003**

(54) **MULTIMEDIA SEARCH SYSTEM**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **08/202,985**

(22) Filed: **Feb. 28, 1994**

(Under 37 CFR 1.47)

Related U.S. Application Data

(63) Continuation of application No. 08/113,955, filed on Aug. 13, 1993, now abandoned, which is a continuation of application No. 07/426,917, filed on Oct. 26, 1989, now Pat. No. 5,241,671.

(51) Int. Cl.⁷ **G06F 17/30**

(52) U.S. Cl. **707/104.1**

(58) Field of Search **707/104.1**

(56)

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ABSTRACT

A database search system that retrieves multimedia information in a flexible, user friendly system. The search system uses a multimedia database consisting of text, picture, audio and animated data. That database is searched through multiple graphical and textual entry paths. Those entry paths include an idea search, a title finder search, a topic tree search, a picture explorer search, a history timeline search, a world atlas search, a researcher's assistant search, and a feature articles search.

75 Claims, 20 Drawing Sheets

